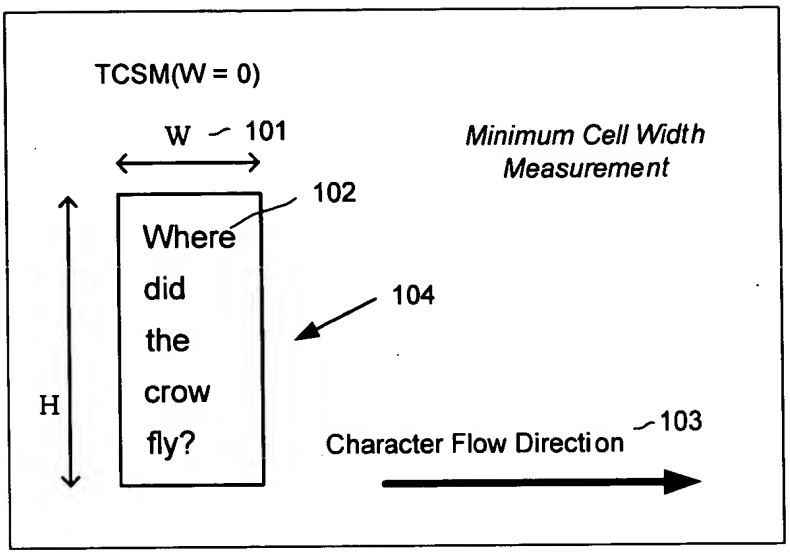
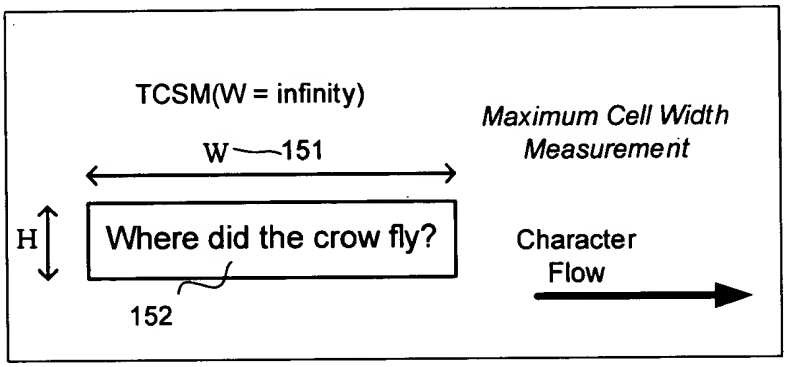
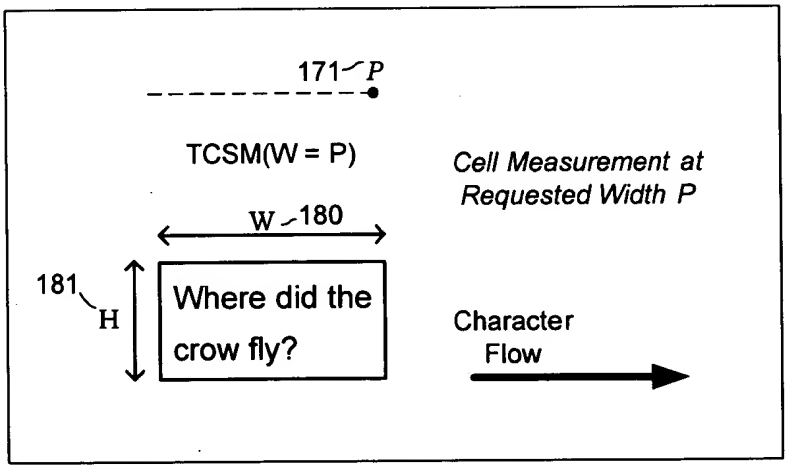
Fig. 1--Prior Art







Doc Code: AP.PRE.REQ

Fig. 1a.

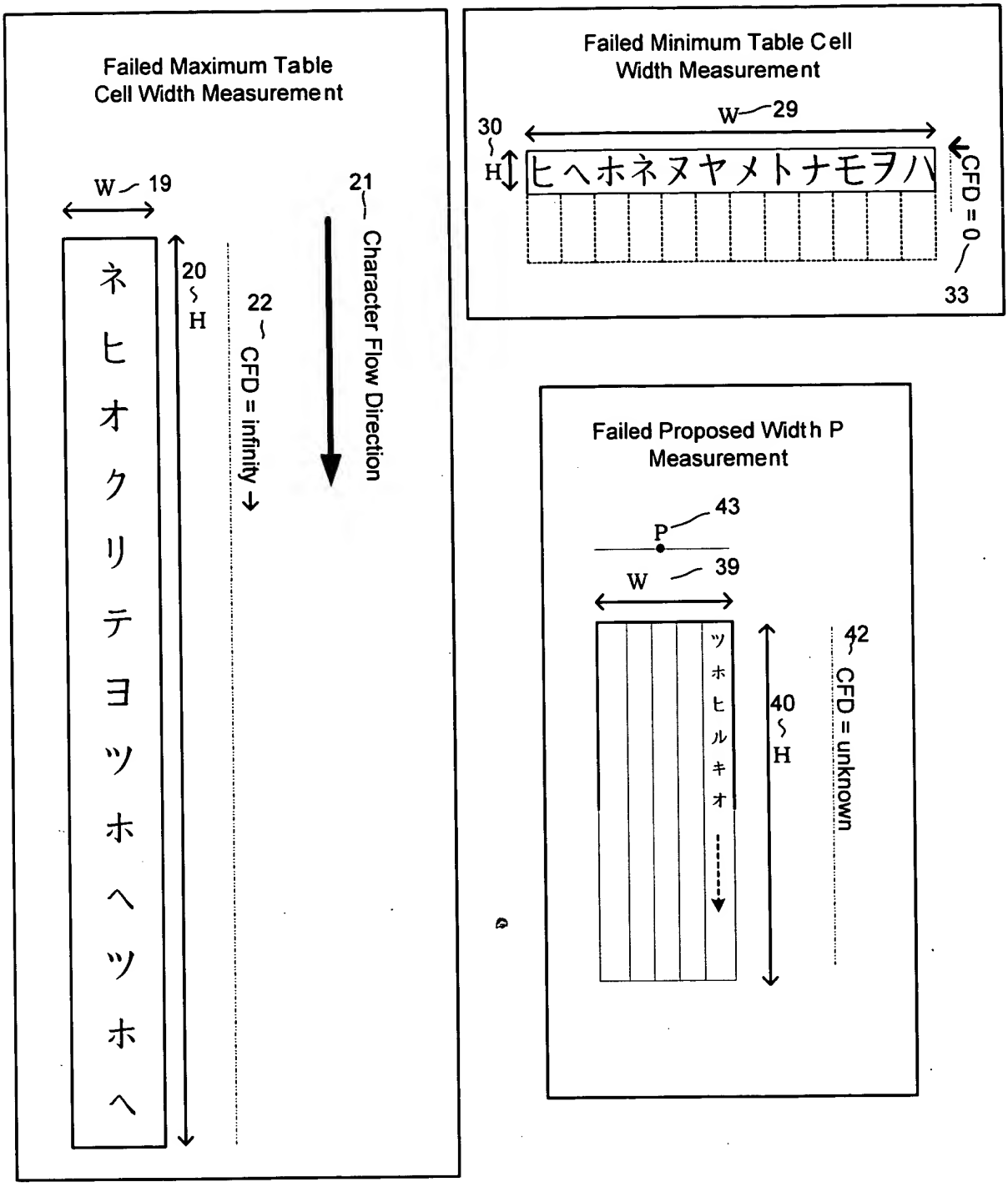


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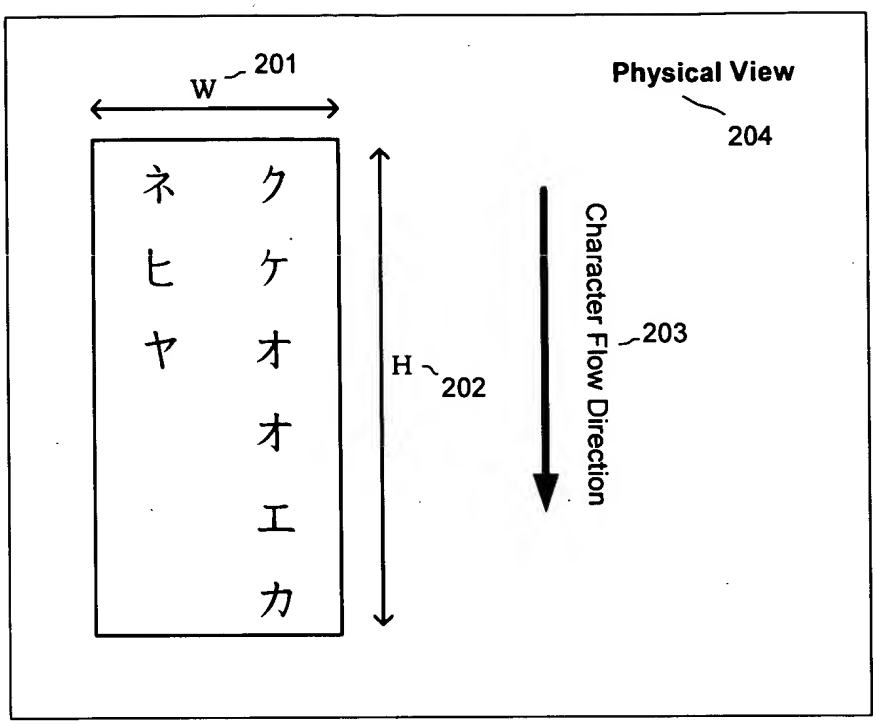
Fig. 2


W
201
Physical View
204
ネ ク
ヒ ケ
ヤ オ
オ
エ
カ
H
202
Character Flow Direction
203

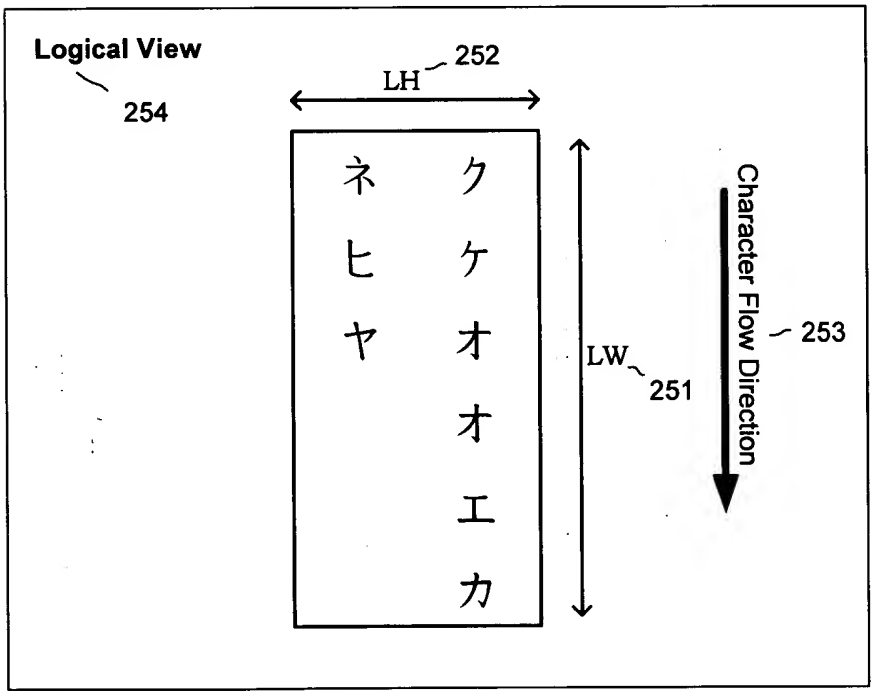

Logical View
254
LH
252
ネ ク
ヒ ケ
ヤ オ
オ
エ
カ
LW
251
Character Flow Direction
253

FIG. 3

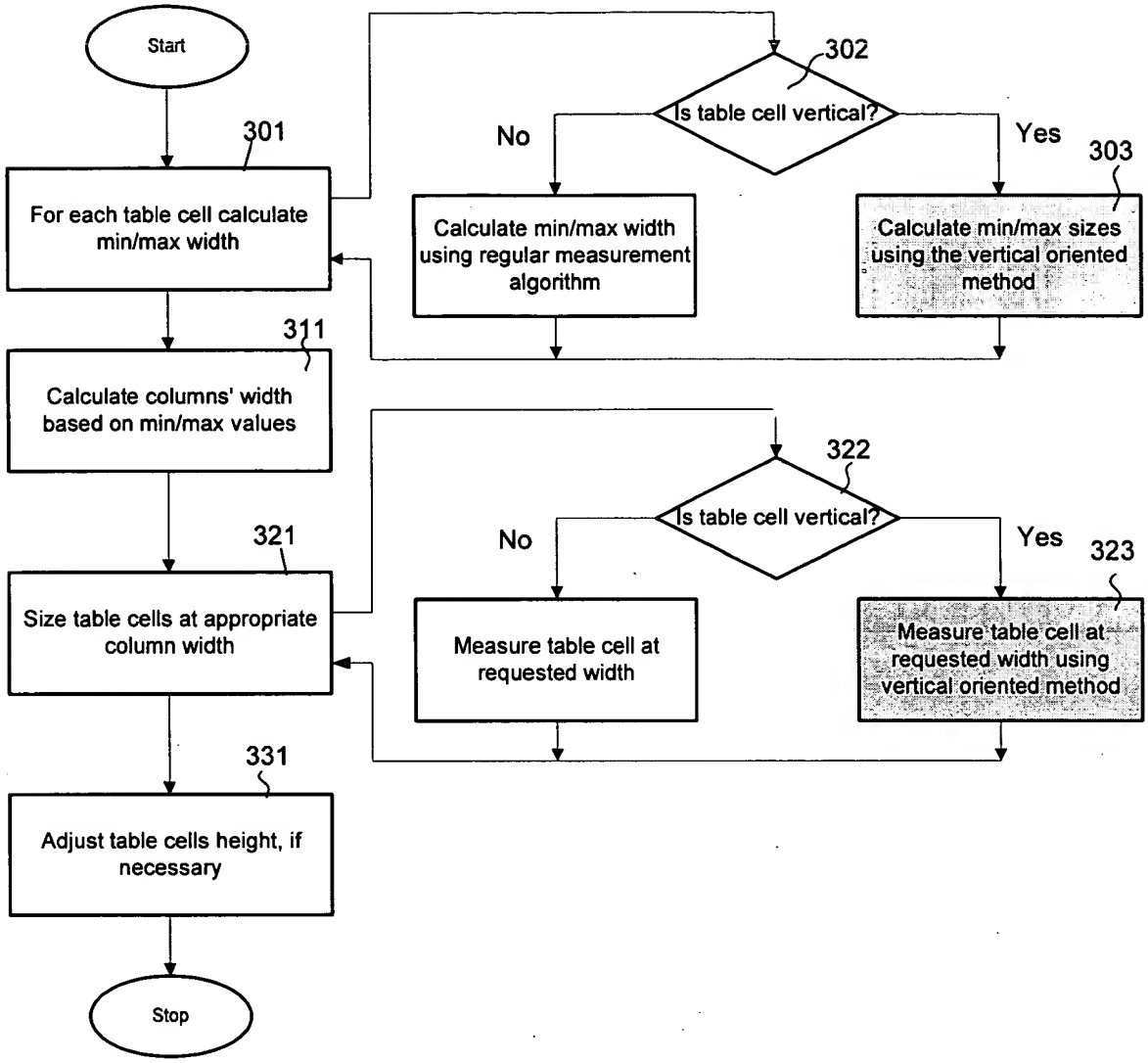


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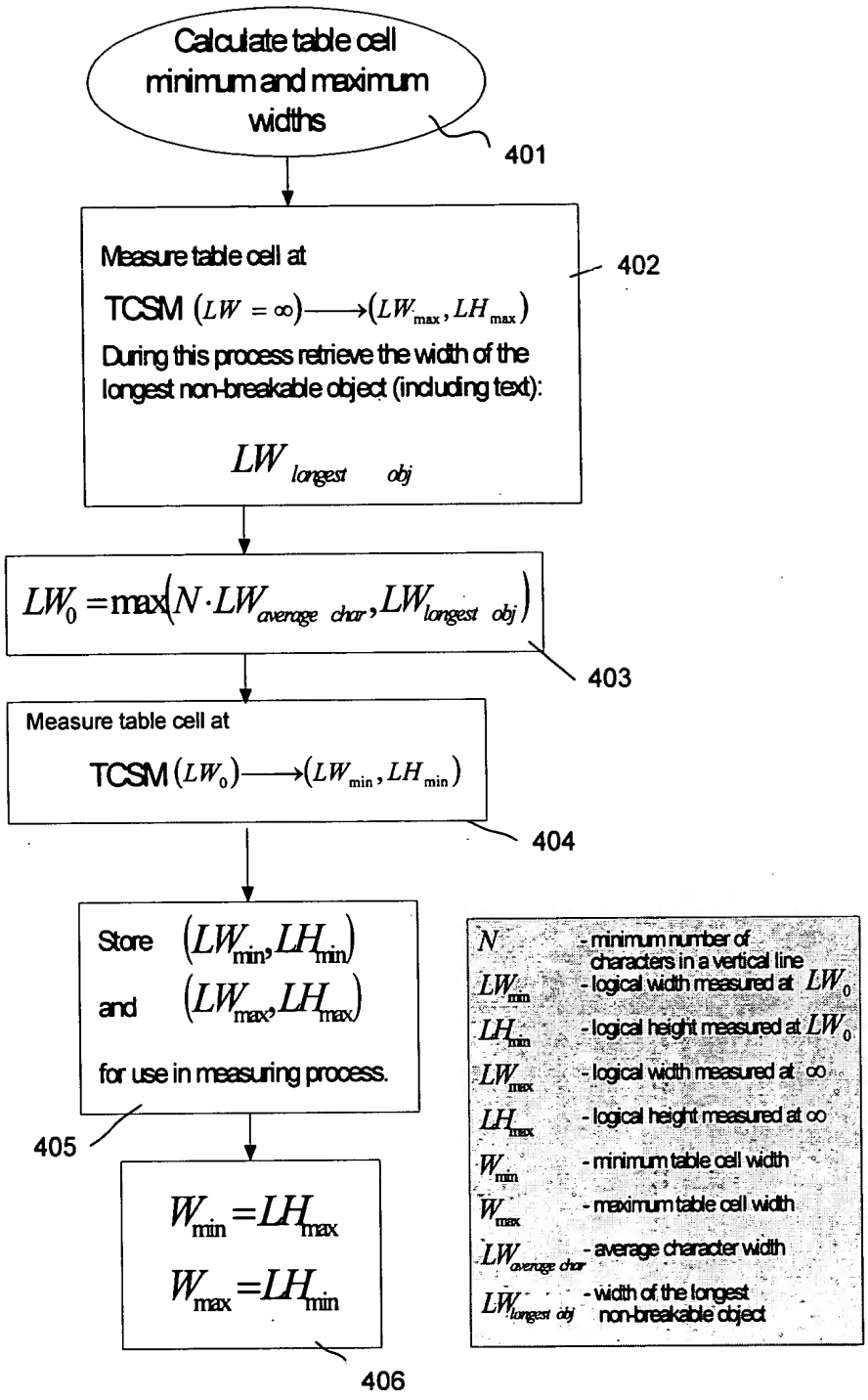
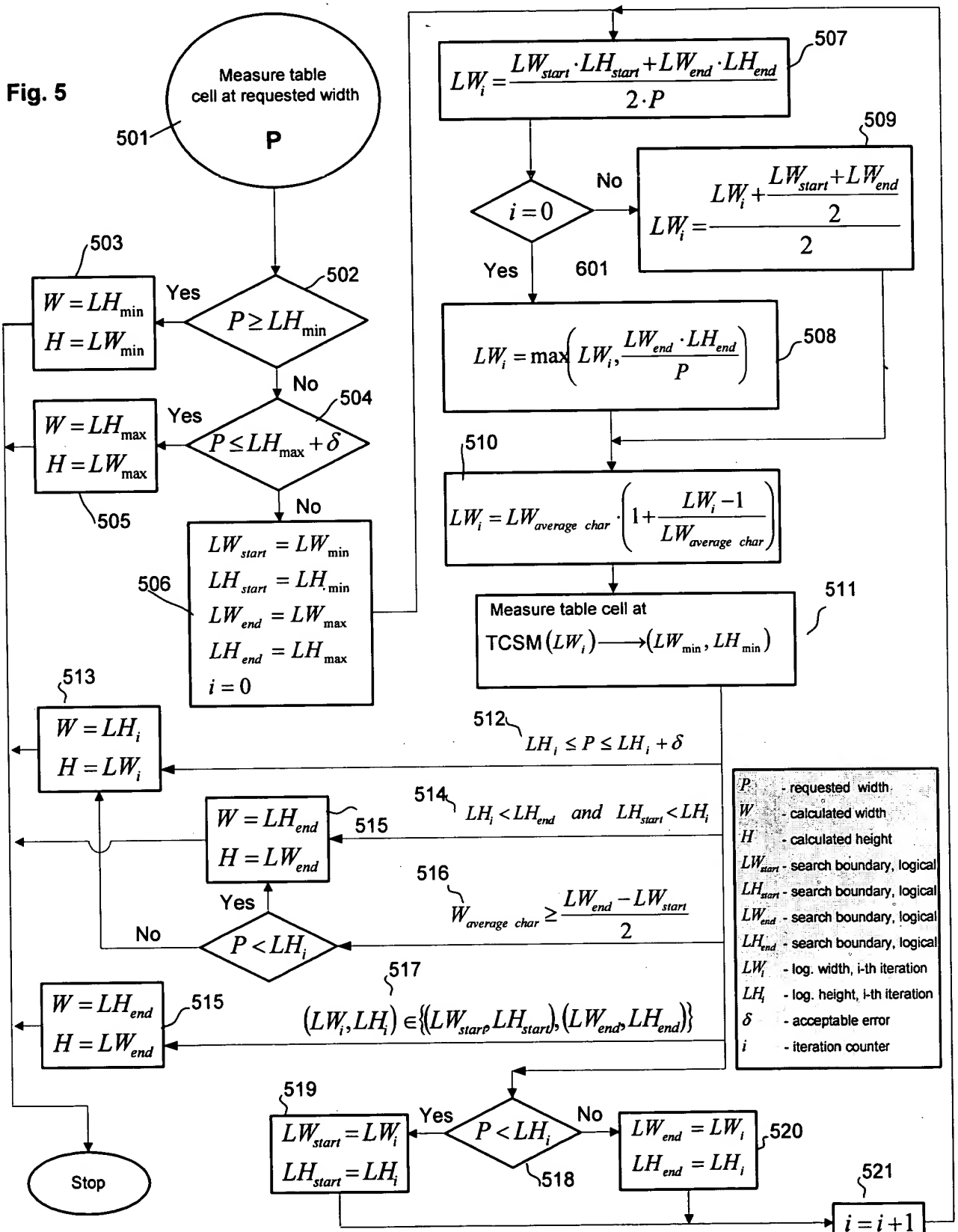
Fig. 4



0030-0450250

Fig. 5



0050-9450-0

Fig. 6

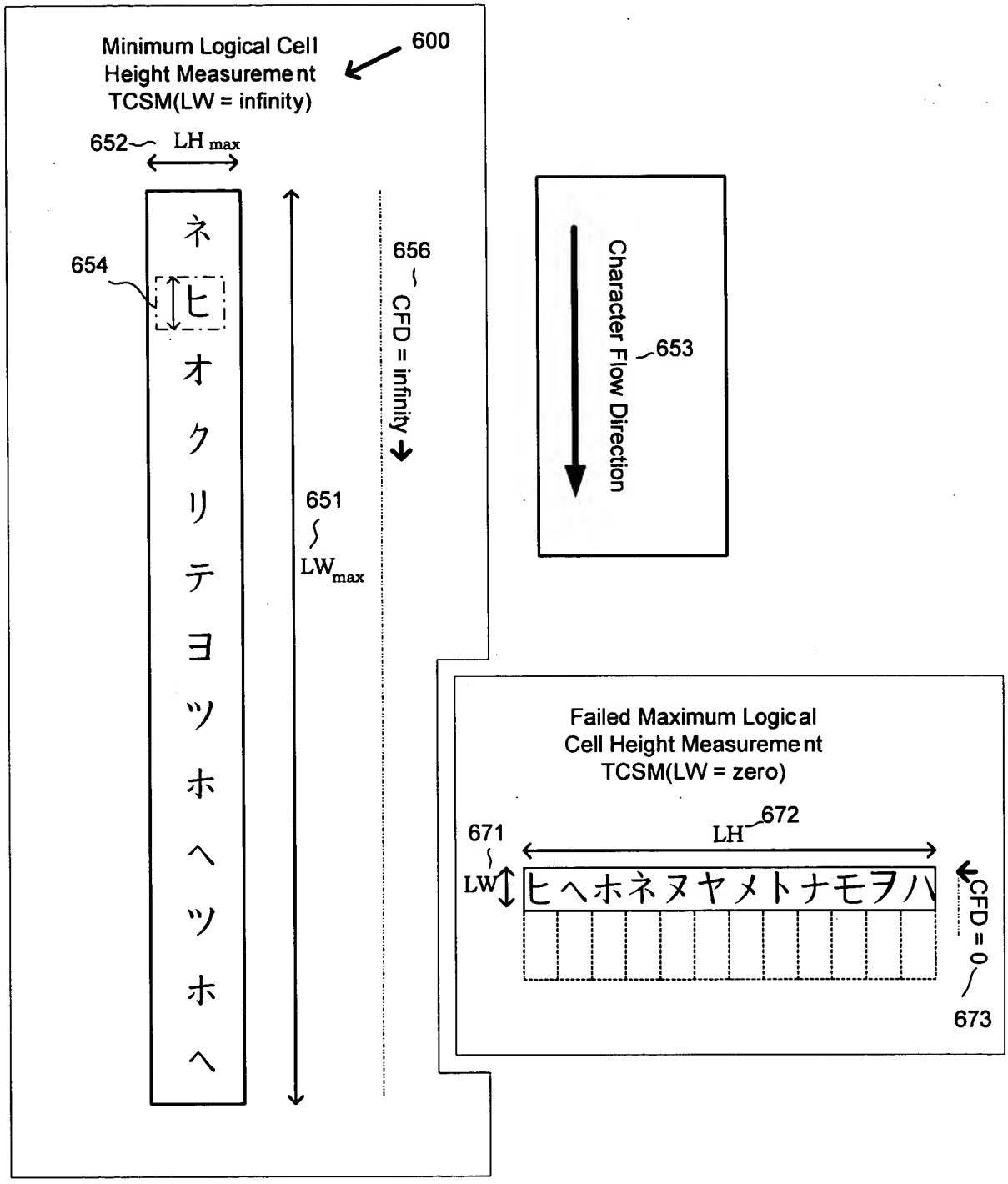
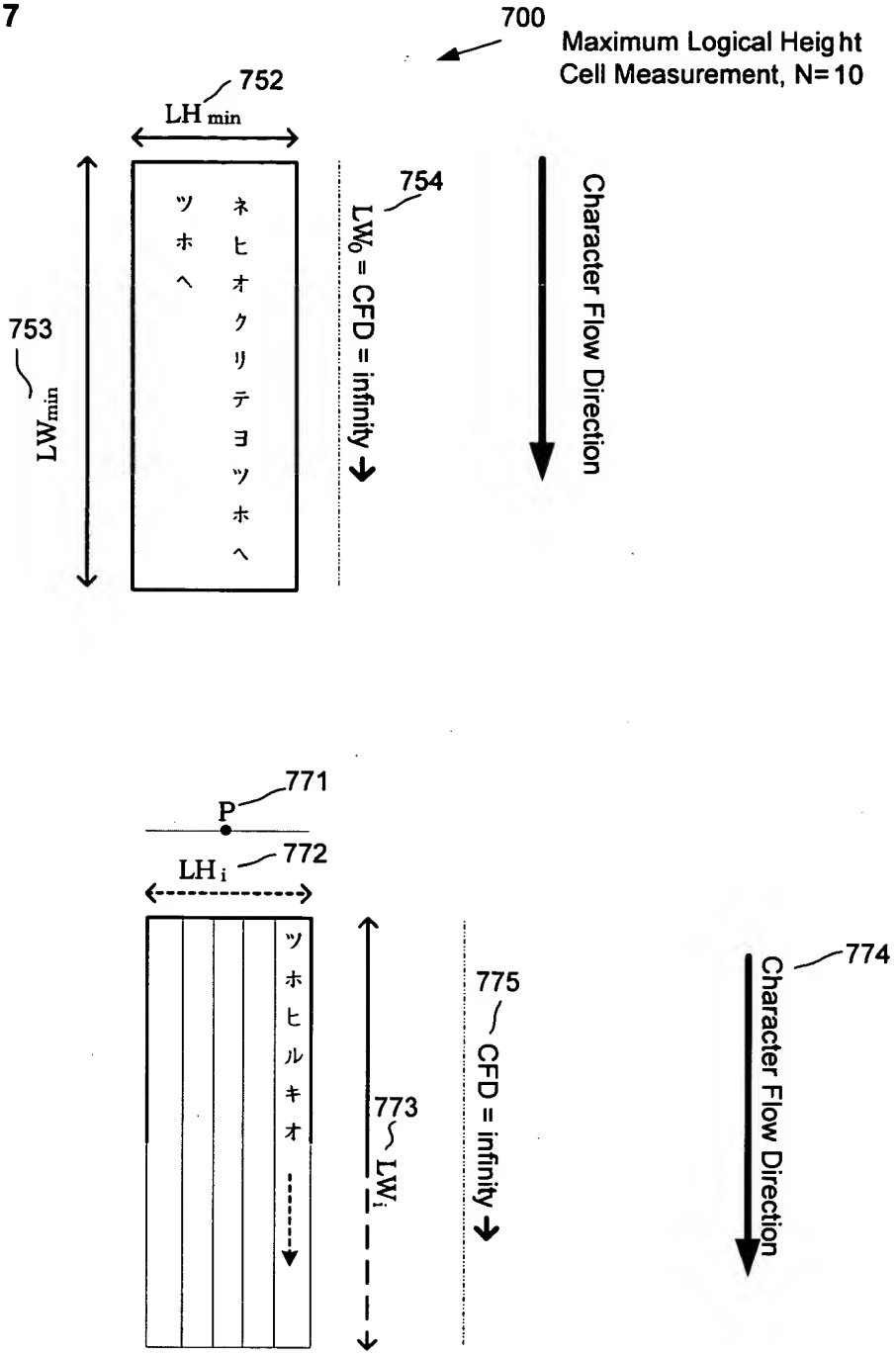

Minimum Logical Cell Height Measurement TCSM(LW = infinity)
600
652
LH max
654
656
CFD = infinity
651
LW max
Character Flow Direction
653
Failed Maximum Logical Cell Height Measurement TCSM(LW = zero)
671
LW
672
LH
CFD = 0
673

Fig. 7



05/07/2005 - 05:26:00

Fig. 8

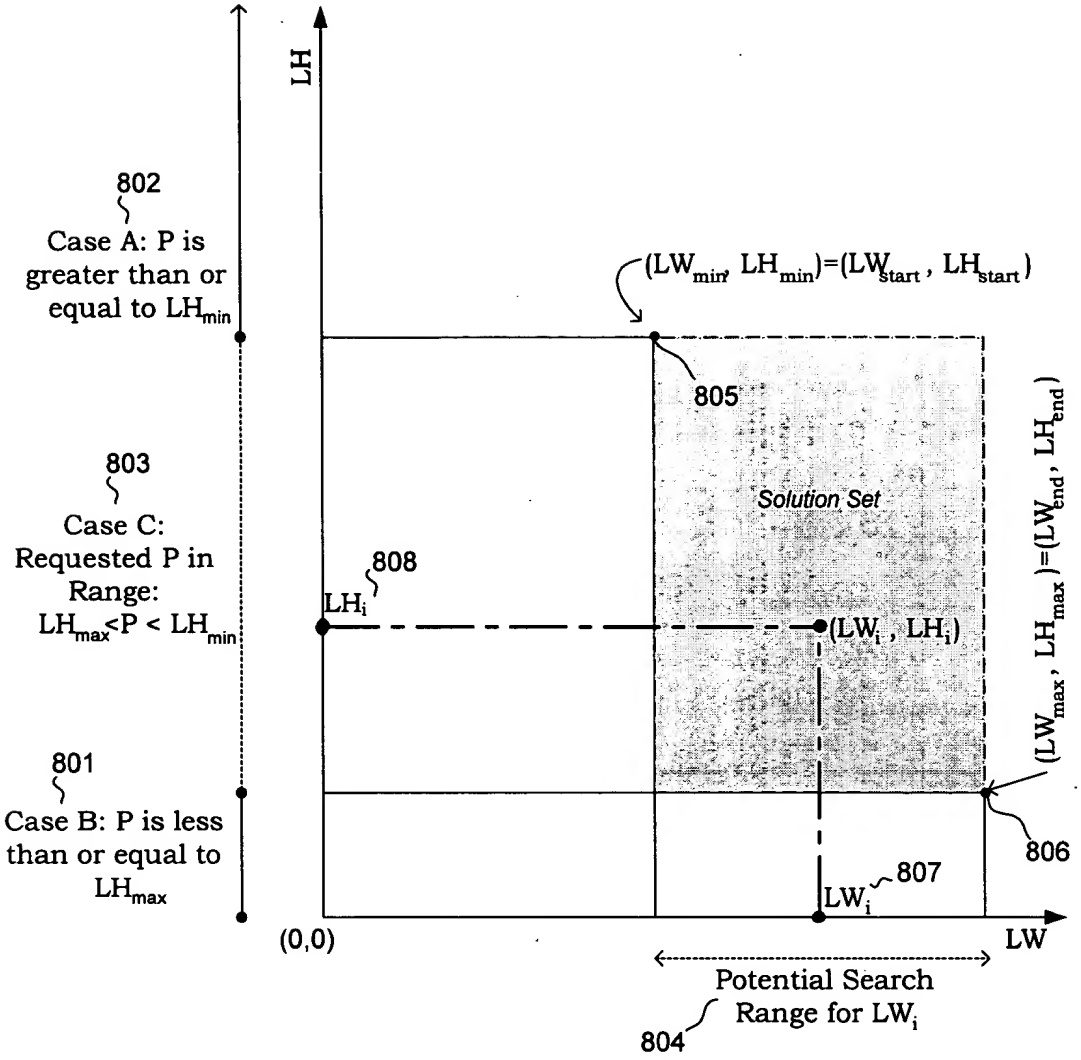
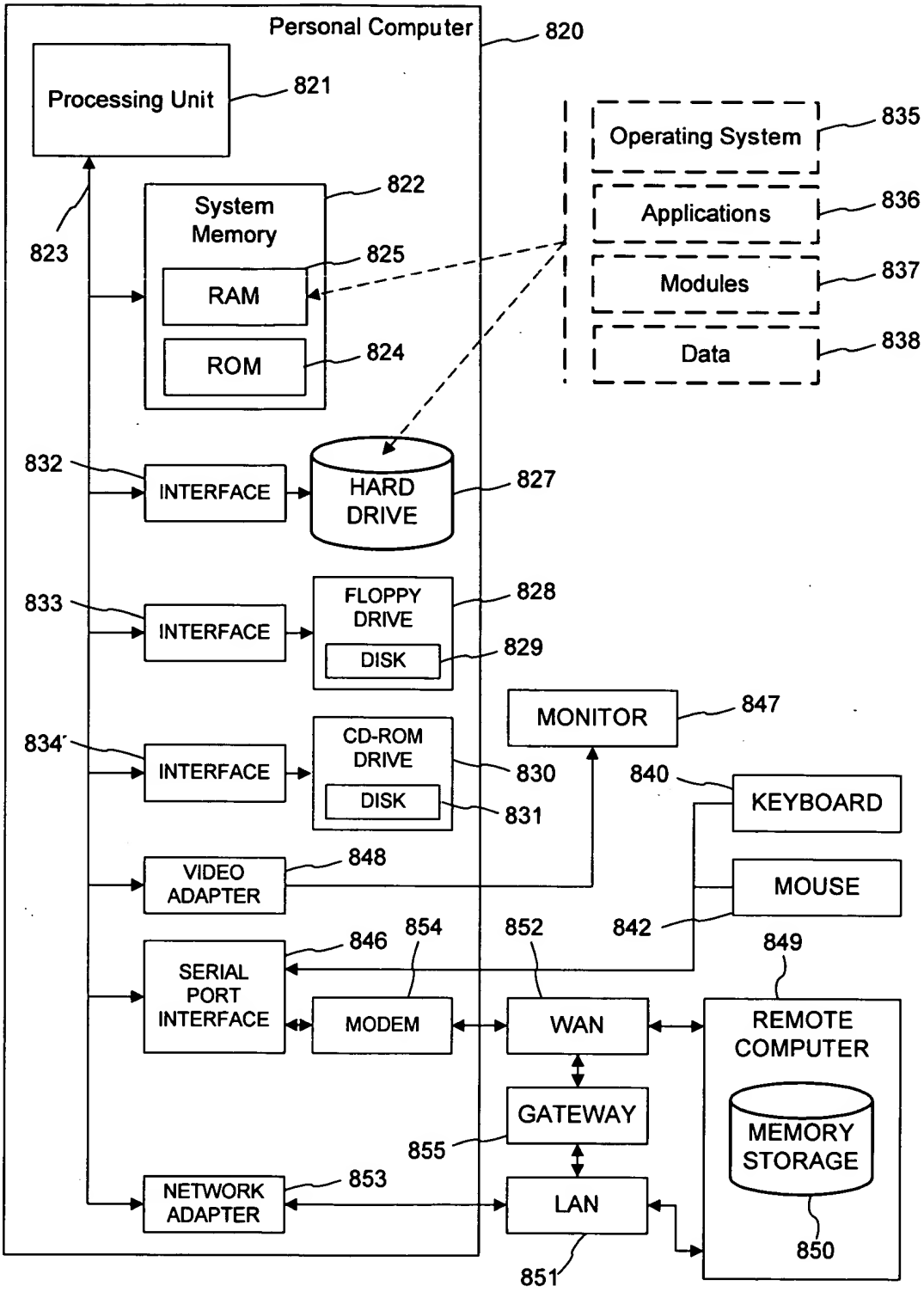

LH
802
Case A: P is greater than or equal to LH_{min}
803
Case C: Requested P in Range: LH_{max}<P < LH_{min}
801
Case B: P is less than or equal to LH_{max}
$(LW_{min}, LH_{min})=(LW_{start}, LH_{start})$
805
Solution Set
808
LH_i
(LW_i, LH_i)
$(LW_{max}, LH_{max})=(LW_{end}, LH_{end})$
806
807
LW_i
(0,0)
LW
Potential Search Range for LW_i
804

Fig. 9


Personal Computer
820
Processing Unit
821
823
System Memory
822
RAM
825
ROM
824
Operating System
835
Applications
836
Modules
837
Data
838
832
INTERFACE
HARD DRIVE
827
833
INTERFACE
FLOPPY DRIVE
828
DISK
829
834
INTERFACE
CD-ROM DRIVE
830
DISK
831
MONITOR
847
840
KEYBOARD
VIDEO ADAPTER
848
MOUSE
842
852
854
846
849
SERIAL PORT INTERFACE
MODEM
WAN
REMOTE COMPUTER
GATEWAY
MEMORY STORAGE
855
NETWORK ADAPTER
853
LAN
850
851